Let $\begin{bmatrix} \text{Dict} = \{ E_1, E_2, E_3, E_4, E_5, E_6, E_7 \} \\ \text{EmoSegList} = \{ E_1, E_2, E_3, E_1, \ldots, E_n \} \\ \quad\quad\quad [0]\ \ [1]\ \ [2]\ \ [3][\cdots][n] \end{bmatrix}$

$\underline{\text{Ess}}$ Such as, take first 3 elements

therefore

$\underline{\text{Ess}} = \{ E_1, E_2, E_3 \}$

Check if in $\underline{\text{Ess}}$ frequency majority present

if not append next emotion from $\underline{\text{EmoSegList}}$

to $\underline{\text{Ess}}$

Such as:

$\underline{\text{Ess}} = \{ E_1, E_2, E_3, E_1 \}$

check if majority present

$\underline{\text{Ess}} = \{ \underline{E_1}, E_2, E_3, \underline{E_1} \}$

$\underline{E_1}$ presents 2 times therefore majority

$\underline{\text{Ess}} = \{ E_1 \}$

Add $\underline{\text{Ess}}$ to $\underline{\text{final EmoList}}$

Let
$$Dict = \{E_1, E_2, E_3, E_4, E_5, E_6, E_7\}$$
$$Emo\,Seg\,List = \{E_1, E_2, E_3, E_1, \ldots E_n\}$$
$$State\,Flag\,List = \{0, 0, 0, 0, 0, 0, 0\}$$

Ems such as for every E_n occurance,

set $State\,Flag\,List[n] += 1$

Once $State\,Flag\,List[n] == 3$,

reset $State\,Flag\,List$

Add $State\,Flag\,List[n]$ to final Emo List

Such as:

$Ems = \{\underline{E_1}, E_2, E_3, \underline{E_1}, \underline{E_1}\}$

E_1 occurs 3 times therefore

$Emas = \{E_1\}$

Else if:

$Ems = \{E_1, E_2, E_3, E_1, E_2\}$

Majority is not reached such as:

$State\,Flag\,List[n] \mathrel{!=} 3$

therefore append next emotion from

Emo Seg List and

continue comparison